Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

Claims 1-35. (Cancelled)

Claim 36. (currently amended) A method according to claim $\underline{41}$ 34, wherein the double metal cyanide complex catalyst is of the formula I

$$M_a^1 [M^2 (CN)_b (A)_c]_d$$
. $wM^3 D_e$. xH_2O . yL . $zH_n E_m$

wherein

- M^1 represents at least one of Zn(II), Fe(II), Co(II), Ni(II), Mn(II), Cu(II), Sn(II) or Pb(II);
- M^2 represents at least one of Fe(II), Fe(III), Co(III), Cr(III), $Mn(II), \ Mn(III), \ Ir(III), \ Rh(III), \ Ru(II), \ V(IV) \ or \ V(V);$ M^3 represents M^1 and/or M^2 ;
- A, D and E are the same or different and represent an anion;
- L represents an alcohol, aldehyde, acetone, ether, ester, amide, nitrile or sulphide or mixtures thereof;
- a and d are numbers to satisfy the valency state of ${\tt M}^1$ and ${\tt M}^2$ in the double metal cyanide part of the formula I;

- b and c are integers (b>c) which together with a and d provide
 the electroneutrality of the double metal cyanide part of
 the formula I;
- e is an integer satisfying the valency state of M^3 ;
- n and m are integers satisfying the electroneutrality of HE, and w is a number between 0.1 and 4; x is a number up to 20;
- y is a number between 0.1 and 6, and z is a number between 0.1 and 5.

Claim 37. (currently amended) A method according to claim $41\ 34$, wherein the double metal cyanide complex catalyst is of the formula

$$Zn_3[Co(CN)_6]_2.wM^3X_2.xH_2O.yL.zHX$$

wherein

X represents a halide;

M³ represents Zn(II), Co(II) or Fe(II);

L represents an alcohol, ether or ester;

w is a number between 0.7 and 1.5;

x is a number between 2 and 10;

y is a number between 1.5 and 3, and z is a number between 0.15 and 1.5.

Claim 38. (currently amended) A method according to claim $\frac{41}{34}$, wherein the double metal cyanide complex catalyst is of the formula

 $\label{eq:zn2} \text{Zn}_2 \left[\text{Co}\left(\text{CN}\right)_6\right] \text{Cl-0.5HCl-DME-2.75H}_2\text{O}$ where DME represents a dimethoxyethane residue.

Claims 39-40. (Cancelled)

- Claim 41. (new) A method for preparing a phthalate polyester-ether polyol comprising the steps of reacting
 - (a) about 2 60 % based on the weight of phthalate polyester-ether polyol of phthalic anhydride or phthalic acid; and
 - (b) about 40 98 % based on the weight of phthalate polyester-ether polyol of diethylene glycol
- to form an intermediate phthalate-diethylene glycol polyester-polyol; and alkoxylating said intermediate polyester polyol with polypropylene oxide in the presence of a double metal cyanide complex catalyst.
- Claim 42. (new) A method according to claim 41, where the alkoxylating is carried out with about 10-80% of propylene oxide based on the weight of the phthalate polyester-ether polyol.

Claim 43. (new) A method according to claim 41, where the alkoxylating is carried out with about 55-80% of propylene oxide based on the weight of the phthalate polyester-ether polyol.